

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/624,419
Filing Date	July 22, 2003
First Named Inventor	Michael J. Rice
Art Unit	
Examiner Name	Unknown
Attorney Case Number	54563US011

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
SM	A1	US- 3,314,941	04-18-1967	Littell et al.	
	A2	US- 3,917,624	11-04-1975	El-Haj et al.	
	A3	US- 4,689,338	08-25-1987	John F. Gerster	
	A4	US- 4,698,348	10-06-1987	John F. Gerster	
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	A24	US- 5,741,908	04-21-1998	Gerster et al.	
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	A27	US- 6,039,969	03-21-2000	Tomai et al.	
SM	A28	US- 6,069,149	05-30-2000	Nanba et al.	

\*Examiner:

*SM Huang*

Date Considered:

*8/24/04*

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		Doc. Number-(Kind Code if Known)			
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	A30	US- 6,110,929	08-29-2000	Gerster et al.	
	A31	US- 6,194,425	02-27-2001	Gerster et al.	
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SA	B1	PCT	WO 01/74343	10-11-2001			
	B2	PCT	WO 02/36592	05-10-2002			X
	B3	PCT	WO 02/46188	06-13-2002			
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	B5	PCT	WO 02/46190	06-13-2002			
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	B8	PCT	WO 02/46193	06-13-2002			
SA	B9	PCT	WO 02/46749	06-13-2002			

\*Examiner:

E. Huang

Date Considered:

8/24/04

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	B11	PCT	WO 03/020889	03-13-2003			
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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
SM	C1	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate <sup>1,2</sup> . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.
	C2	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.
	C3	Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.
	C4	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem.</u> , 15, pp 1278-1284 (1950).
	C5	Jain, et al, "Chemical and Pharmacological Investigations of Some $\omega$ -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).
	C6	Baranov, et al., <u>Chem. Abs.</u> 85, 94362, (1976).
	C7	Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18, pp 1537-1540 (1981).
	C8	Chollet, et al, "Development of a Topically Active Imiquimod Formulation", <u>Pharmaceutical Development and Technology</u> , 4(1), pp 35-43 (1999)
SM	C9	Izumi, et al., "1H-Imidazo[4,5-c]quinoline Derivatives as Novel Potent TNF- $\alpha$ Suppressors: Synthesis and Structure-Activity Relationship of 1-, 2- and 4-Substituted 1H-imidazo[4,5-c]pyridines", <u>Bioorganic &amp; Medicinal Chemistry</u> , 11, pp 2541-2550 (2003)

\*Examiner:

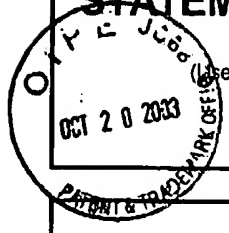
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Substitute for form 1449A/PTO (modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 4 of 4	Application Number	10/624,419
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8/14	C10	Gibson et al. "Cellular Requirements for Cytokine Production in Response to the Immunomodulators Imiquimod and S-27609", Journal of Interferon and Cytokine Research, 15, 537-545 (1995).

*Examiner: <i>En Huang</i>	Date Considered: <i>8/24/04</i>
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